

August 8, 2011

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554

Re: Reply Comments, IB Docket No. 11-109

Dear Ms. Dortch:

I sincerely urge the Commission to continue working for a technical solution to the susceptibility of GPS devices to LightSquared 4G signals in the L-band. As a country, we cannot afford to waste this opportunity to increase the availability of spectrum for wireless broadband purposes.

As someone who has worked at the Pentagon to ensure our national security, I have seen the importance of having top notch technology available, especially in rural areas, which is a large portion of our country. Recently, the Commission and the USDA noted that almost 20 percent of rural households did not have access to any kind of broadband. Clearly, LightSquared's plan to wholesale a nationwide 4G-LTE network, through partnerships with rural and regional carriers will go a long ways to providing those caught on the wrong side of the digital divide with affordable broadband service; in many of these rural areas, wireless broadband is probably the only way households will be able to access broadband.

LightSquared is an established communications provider with sufficient capital and expertise to construct a national next-generation broadband wireless network. Its network would greatly expand our nation's broadband wireless spectrum and increase badly needed competition in the wireless market at a time when demand for wireless data downloads is exploding and Americans pay more for wireless data than any other industrialized country in the world.

In addition to LightSquared creating new opportunities, GPS is an important technology that clearly should be protected. However, as has recently come to light, the GPS industry should have abided by the design standards for GPS receivers established by the Department of Defense. If the GPS device manufacturers had worked within those design guidelines, GPS users would not be put at risk due to their overextended search for GPS signals in LightSquared's allocated spectrum.

Ultimately, we must not squander the chance for a privately funded new national wireless broadband provider to launch service. We must continue to move forward and not be impeded because of older technology.

Clearly, America needs both LightSquared and GPS in the L-band. Please facilitate a working solution.

Sincerely,

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